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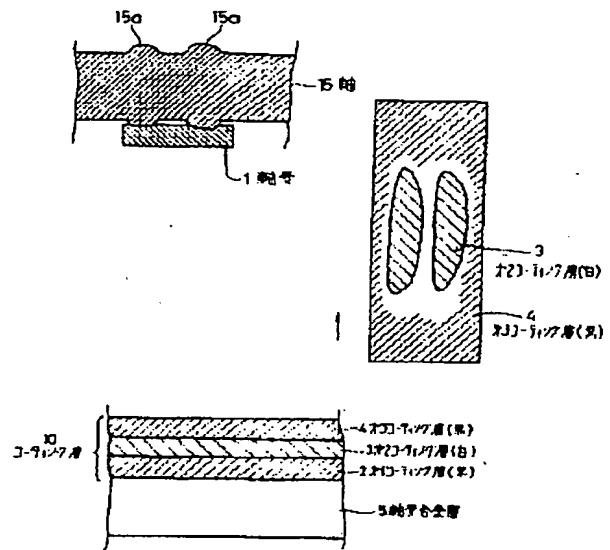
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INVENTOR : FUKUOKA TATSUHIKO;

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TITLE : SLIDING BEARING



ABSTRACT : PURPOSE: To improve performance and reliability of a bearing more by coating an alloy layer of a sliding bearing with multiple resin coating layers in various colors including the solid lubricating agent.

CONSTITUTION: An aluminium bearing alloy 5 is coated with a first coating layer 2 at a thickness of about 5 $\mu$ m, a second coating layer 3 at a thickness of about 5 $\mu$ m and a third coating layer 4 at a thickness of about 5 $\mu$ m. The first and the third coating layers are colored in black, and the second coating layer is colored in white. In the case that waviness 15a a height of about 5 $\mu$ m is formed in an axis 15, inner surface of the bearing 1 and the waviness 15a are slid in contact with each other, and as a result, a color pattern of black (the third coating layer 4) - white (the second coating layer 3) extending to the axial rotation direction is formed in the inner surface of the bearing. Depth, position and the number of waviness is thereby determined.

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